DEEPAK DAS

Python Full Stack Developer

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SUMMARY

I am a versatile software developer with over 3 years of experience in JavaScript and 1.5 year Python. I specialize in developing dynamic web applications and robust back-end solutions, using JavaScript for front-end frameworks like Survey To Go (Dooblo) and Python for server-side applications with Django. My experience includes designing and implementing scalable architectures, optimizing performance. I have a proven track record of delivering high-quality code and leading successful projects in Ecommerce. Seeking opportunities to leverage my dual expertise in JavaScript and Python to drive innovation and create impactful solutions.

SKILLS

Programming

Python Djano JavaScript

EDUCATION

Bachelor's Degree in Mechanical Engineering

**Biju Patnaik University, BBSR**

 2015 - 2019  BBSR, Odisha

CGPA

**78.6**

Databases & Servers

SQL

EXPERIENCE

Data Matrix Private Limited  2023- 2024 Present  New Delhi, Palam Survey Programmer

Developed a comprehensive survey programming system to The system allowed users to create, distribute, and analyze surveys with customizable options.

**Technologies Used**:

**Languages**: Javascript

**Tools**: Survey To Go (Dooblo)

**Databases**: SPSS

**Responsibilities**:

Designed and implemented survey creation and distribution features.

Developed data collection and analysis modules to process responses.

Integrated user authentication and authorization mechanisms.

Ensured system scalability and performance optimization.

Conducted unit testing and debugging to ensure code quality.

**Key Achievements**:

Successfully launched the survey system, leading to a specific result.

Enhanced user experience through intuitive interface design and functionality improvements.

Reduced data processing time by through optimization techniques.

Project Title: **Airtel,Havells,Hindware,Electric Scooty,Pride,Thunder etc.**

**Key Responsibilities**:

**Survey Design**: Created and customized survey templates, including different question types and response formats.

**Development**: Designed and developed the front-end and back-end components using [technologies, e.g., HTML, CSS, JavaScript,].

**Integration**: Integrated third-party APIs and tools for enhanced functionality, such as email distribution and data visualization.

**Testing**: Conducted comprehensive testing to ensure system reliability and accuracy, including unit testing and user acceptance testing (UAT).

**Deployment**: Managed deployment processes and ensured smooth rollout of the system to end-users.

**Achievements**:

**Efficiency**: Reduced data processing time by [specific metric, e.g., 40%] through optimization and efficient query design.

**User Adoption**: Achieved a specific result, e.g., 50% increase in user engagement due to enhanced user interface and features.

**Feedback**: Received positive feedback from users, resulting in specific outcome, e.g., improved user satisfaction and higher completion rates

Development

GIT Vs Code Jupyter

Survey To Go SPSS

**Junior Python Developer**

**Experience: 2.5 year**

**Project Title: E-Commerce Platform Development**

Description: Led the development of a full-featured e-commerce platform for a retail Company include Product catalog management, shopping cart functionality, and secure Payment processing.

Front-End: HTML, CSS, JavaScript Database: SQL

Payment Integration: PayPal API

Back-End Development: Designed and implemented server-side logic, including Models Views ,API s using Django

Database Design: Created and managed database schemas for handling product Information user account and order details.

Payment Processing: Integrated payment gateways to handle secure transactions, including setup for various payment methods and currencies.

Front-End Integration: Collaborated with front-end developers to ensure smooth integration between the back-end services and the user interface.

Testing and Debugging: Performed unit testing, integration testing, and debugging to ensure the application’s functionality and reliability.